



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 18 2003

TECH CENTER 1600/2900

Applicant(s): ISHIBASHI, et al.

Appln. No. 10/019,408

Filed: December 28, 2001

For: TOOTH BLEACHING COMPOSITIONS AND METHODS FOR
BLEACHING DISCOLORED TOOTH

Group: 1614

Examiner: S. Rose

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

May 15, 2003

Sir:

In response to the Office Action mailed January 15, 2003, please amend the
above-identified application as follows:

IN THE CLAIMS

Please amend the claims presently in the application as follows:

1. (Amended) A tooth bleaching composition comprising titanium dioxide in
an amount of 0.001 to 10% by weight, the titanium dioxide initiating photocatalytic
action with light irradiation, a chemical compound generating hydrogen peroxide in
an aqueous solution, and a thickening agent, in an amount of 1 to 5% by weight, the
composition having a viscosity in a range of 1,000 to 100,000 centipoise.

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